

DOCKET NO.: MSFT-0517/129989.1

Received

MAY 23 2001

Technology Center 2100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor patent application of:

Randi S. Kimmerly

Serial No.: 09/266,675

Group Art Unit: 2771

Filed: 3/11/1999

Examiner: Not Assigned Yet

For: CASHING SYSTEM FOR PATH SEARCH OPTIMIZATION

BOX DSD

Commissioner of Patents & Trademarks  
Washington, DC 20231

Sir:

**POWER OF ATTORNEY WITH REVOCATION  
AND STATEMENT UNDER 37 CFR 3.73(b)**

Revoking any and all powers of attorney heretofore given in the matter of the above-entitled application, the undersigned, assignees of the entire interest in the above-identified application, hereby appoints **STEVEN J. ROCCI**, Registration No. **30,489**, of the firm of **WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP**, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania, 19103, as attorney(s) for applicant, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith. The authority granted herein shall remain in effect unless otherwise revoked in writing by the undersigned or otherwise terminated.

In addition, the assignee also appoints the following attorneys listed below of **MICROSOFT CORPORATION**, One Microsoft Way, Redmond, Washington 98052 with

PATENT Received  
MAY 23 2001  
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#4.  
W Meredith  
6/11/01

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**PATENT**

full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

**Katie E. Sako**

**Registration No. 32,628**

**Daniel D. Crouse**

**Registration No. 32,022**

Send all future correspondence and address all telephone calls to:

**STEVEN J. ROCCI  
WOODCOCK WASHBURN KURTZ  
MACKIEWICZ & NORRIS LLP  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103  
(215) 568-3100**

**STATEMENT UNDER 37 C.F.R. §3.73(b)**

**MICROSOFT CORPORATION**, a corporation of the **State of Washington**, certifies that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of:

☒ An assignment from the inventor(s) of the patent application/patent identified above.

☒ 1. The assignment was recorded in the Patent and Trademark Office at Reel 9947, Frame 0726.

☐ 2. The assignment has not yet been recorded. A copy of the assignment is attached.

**DOCKET NO: MSFT-0517/129989.1**

**PATENT**

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignees identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee, **MICROSOFT CORPORATION**.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

*Katie E. Sako*

**Name: KATIE E. SAKO**

**Title: Assistant Secretary**

**Corporation: MICROSOFT CORPORATION**

**Date:**

5/4/2001



777.278031  
**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JULY 19, 1999

PTAS

SCHWEGMAN, LUNDBERG, WOESSNER, ET AL.  
BRADLEY A. FORREST  
P.O. BOX 2938  
INDIANAPOLIS, MN 55402



\*101040318A\*

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/10/1999

REEL/FRAME: 009947/0726  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

**ASSIGNOR:**

KIMMERLY, RANDY S.

DOC DATE: 04/29/1999

**ASSIGNEE:**

MICROSOFT CORPORATION  
ONE MICROSOFT WAY  
REDMOND, WASHINGTON 98052-6399

SERIAL NUMBER: 09266675  
PATENT NUMBER:

FILING DATE: 03/11/1999  
ISSUE DATE:

LAWAN FLETCHER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

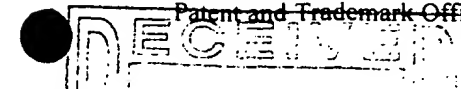
Schwegman, Lundberg,  
Woessner & Kluth, P.A.

JUL 29 1999

RECEIVED

05-18-1999

Atty Ref/Docket No.: 777.278US1



To the Honorable Commissioner of Patents and Trademarks

101040318

copy thereof: MAY 10

1. Name of conveying party(ies):

Randy S. Kimmerly

2. Name and address of receiving party(ies):

Name: Microsoft Corporation

Street Address: One Microsoft Way

City: Redmond State: WA ZIP: 98052-6399

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

3. Nature of conveyance:

- [X] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name  
[ ] Other

Additional name(s) & address(es) attached? [ ] Yes [X] No

Execution Date: April 29, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 09/266,675, filed March 11, 1999

Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bradley A. Forrest

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.  
P.O. Box 2938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

- [X] Enclosed  
[ ] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our  
Deposit account number: 19-0743

05/18/1999 HPA:19 00000004 03266675

01 FC:581

40.00 OP

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bradley A. Forrest/Reg. No. 30.837

Name of Person Signing

Signature

Date

5-5-99

Total number of pages including cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
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Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

## ASSIGNMENT

WHEREAS, I, Randy S. Kimmerly (hereinafter referred to as ASSIGNOR), having a post office address of 22214 NE 192nd Street, Woodinville, WA 98072 am the inventor of an invention entitled "CACHING SYSTEM FOR PATH SEARCH OPTIMIZATION", as described and claimed in the specification forming part of an application for United States letters patent filed March 11, 1999 and assigned serial number 09/266,675;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052-6399, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of April, 1999.

Randy S. Kimmerly  
Randy S. Kimmerly

STATE OF WA )

)ss.

COUNTY OF KING )

On this 29 day of April, 1999 before me personally appeared Randy S. Kimmerly to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Keme Woods Green  
Notary Public

Applicant: Randy S. Kimmerly

Title: CACHING SYSTEM FOR PATH SEARCH OPTIMIZATION

Docket No.: 777.278US1

Serial No.: 09/266,675

Filed: March 11, 1999

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2771

Attn: Box Assignment

Hon. Commissioner for Patents and Trademarks

Washington, D.C. 20231

We are transmitting herewith the attached:

☒ An Assignment of the invention to Microsoft Corporation (2 pgs.) and Recordation Form Cover Sheet (1 pg.).

☒ A check in the amount of \$40.00 to cover the Assignment Recording Fee.

☒ A return postcard.

☐ Other: \_\_\_\_.

Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described above, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Attn: Box Assignment, Hon. Commissioner for Patents and Trademarks, Washington, D.C. 20231, on this 5th day of May, 1999.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: Bradley A. Forrest  
Name: Bradley A. Forrest  
Reg. No. 30,837  
BAF:CMG:af